

CUSTOMER: RS ELECTRONICS

DOCUMENT: ----- REV. --- E.N. --- REV. ---

TO PARTS LIST 2157-0000 (157-21A) REV. LATEST

MOUNT SERVO WINDING C.P. SECTIONS 1

ADD AND DELETE AS FOLLOWS:

| TITLE | DELETE | ADD | PART |
|----------------------|-------------|------------------|-------------|
| | PART NUMBER | QTY. PART NUMBER | QTY. ORIGIN |
| ELEMENT A | | | |
| SPECTROL MOD. # -102 | ----- | -- 920-03-01ZJA | 1 -- |
| -202 | ----- | -- 920-03-02ZJA | 1 -- |
| -502 | ----- | -- 920-03-03ZJA | 1 -- |
| -103 | ----- | -- 920-02-04ZJA | 1 -- |
| -203 | ----- | -- 920-02-05ZJA | 1 -- |
| -503 | ----- | -- 920-02-06ZJA | 1 -- |

ASSEMBLE TO PRODUCTION INSTRUCTIONS 3157-0000

REV LATEST REVISE AND OMIT AS FOLLOWS:

SALES ORDER

| NUMBER | DATE | QTY. |
|-------------|----------|------|
| 64184*4 | 8-24-98 | 160 |
| 64647*1 | 9-11-98 | 250 |
| 64858*1 | 9-28-98 | 120 |
| 64890*2 | 10-6-98 | 100 |
| 65532*2,3,4 | 10-22-98 | 450 |

REVISIONS

| E.C.O. | SYM | DESCRIPTION | DATE | DRAWN | CHECKED | APPROVED |
|--------|-----|--|---------|--------|---------|----------|
| 2554 | D | 1. '925-02-01ZJA' THRU -06ZJA' WAS 920-02-01ZJA THRU -06ZJA' OF PARTS LIST. | 4-28-98 | J.B. | S. DUH | K.MUMPER |
| 2647 | E | 1. PRESS DIM. WAS '.685±.002'. | 7-1-98 | J.B. | S. DUH | K.MUMPER |
| 4893 | F | 1. '920-03-01ZJA' THRU -03ZJA' WAS 925-02-01ZJA THRU -03ZJA' OF PARTS LIST. 2. RVSD FLAT PATTERN: ADDED 'MEX', 'VISHAY SPECTROL' WAS 'SPECTROL' LOGO, MOD WAS 01 | 11-1-05 | D.F.S. | | |

TABLE 1

| SPECTROL P/N | R.S. P/N | RESISTANCE OHMS (+19% -20%) | | |
|--------------|----------|-----------------------------|-------|------|
| | | MIN. | MAX. | NOM. |
| 157-9002-102 | 173-552 | 800 | 1190 | 1K |
| 157-9002-202 | 173-568 | 1.6K | 2380 | 2K |
| 157-9002-502 | 173-574 | 4K | 5950 | 5K |
| 157-9002-103 | 173-580 | 8K | 11.9K | 10K |
| 157-9002-203 | 173-596 | 16K | 23.8K | 20K |
| 157-9002-503 | 173- | 40K | 59.5K | 50K |

1.0 MARK PER FLAT PATTERN AND ES-2163 (157) FOR EQUIPMENT, CLEANING, CURING, AND Q.A.

PART NO. PER TABLE 1

MOD NO.

VISHAY SPECTROL

157-9002-XXX 02

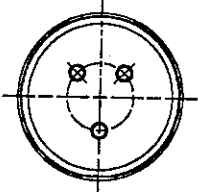
RES XXΩ ±20% MEX

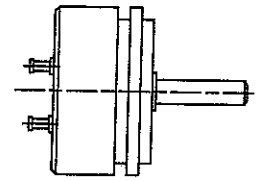
LIN ±0.5% XXXX

(REAR)

FLAT PATTERN

DATE CODE (ES-2140)





DRILLING INSTRUCTIONS

| SECTION | HOUSING NUMBER | DRILL PER 561-04 | AT SET-UP NUMBERS SHOWN |
|---------|----------------|------------------|-------------------------|
| | | | |

ELEMENT INFORMATION

| SECTION | STANDARD RESISTANCE OR PART NUMBER | RES. TOL. | LIN. REQ'D. | CODE | WIRE | CORE | CONTACT BASE HEIGHT | CONTACT RAD. |
|---------|------------------------------------|-----------|-------------|------|------|------|---------------------|--------------|
| 1 | A B | | | | | | | |

B SWAGE TERMINALS TO LID PER 561-0080 (ELEMENT/TERMINAL ASS'Y).

BRIDGING INSTRUCTIONS

| SECTION | WIDTH | MATERIAL |
|---------|-------|----------|
| | | |

INSERTION INSTRUCTIONS

| |
|-----|
| STD |
|-----|

FINAL ASSEMBLY INSTRUCTIONS

| |
|---|
| LUBRICANTS: 502-7497 (ELEMENT TRACK SURF) |
| BRUSH AND CONTACT FORCE: STD |
| END PLAY SHIMMING: STD |
| SECTION PHASING: ----- |
| MARKING: 1.0 |

TAPPING INSTRUCTIONS

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SHAFT ASSEMBLY INSTRUCTIONS

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| |
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PRESS DIMENSION: .691 ±.002

Uncontrolled Copy For Reference Only

FORM 40ec

SPECIFICATIONS PARTS LIST AND PRODUCTIONS INSTRUCTIONS PRECISION POTENTIOMETER SPEC MODEL 157-9002

SCALE: NONE

/dwgs/rel/st/157_9002/r1157-9002.f

VISHAY SPECTROL

SPECTROL ELECTRONICS CORPORATION

ONTARIO, CALIFORNIA 91761

1157-9002

SHEET 1 OF 1

DRAWN P. DARLING

DATE 1-31-92

CHECKED

DATE

APPROVED K. MUMPER

DATE 2-4-92

APPROVED

DATE